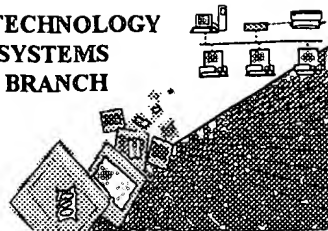# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: 09/787,491A

Source: *Pu/09 KWsH*

Date Processed by STIC: 8/26/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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 PATENTIN 2.1 e-mail help: patin21help@uspto.gov **or phone 703-306-4119 (R. Wax)**
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a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission
   User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
   Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
           Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
   2011 South Clark Place, Arlington, VA 22202
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P49/09

Does Not Comply
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pp 1, 6-7

RAW SEQUENCE LISTING   DATE: 08/26/2002
PATENT APPLICATION: US/09/787,491A   TIME: 14:38:32

        Input Set : A:\pf0600usn_seqlist.txt
        Output Set: N:\CRF3\08262002\I787491A.raw

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   4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
   5       TANG, Y. Tom
   6       CORLEY, Neil C.
   7       GUEGLER, Karl J.
   8       GORGONE, Gina A.
   9       PATTERSON, Chandra
  10       HILLMAN, Jennifer L.
  11       BAUGHN, Mariah R.
  12       LAL, Preeti
  13       AZIMZAI, Yalda
  14       YUE, Henry
  15       YANG, Junming
  17 <120> TITLE OF INVENTION: RNA-ASSOCIATED PROTEINS
  19 <130> FILE REFERENCE: PF-0600 PCT
C--> 21 <140> CURRENT APPLICATION NUMBER: US/09/787,491A
C--> 22 <141> CURRENT FILING DATE: 2002-08-26
  24 <150> PRIOR APPLICATION NUMBER: 09/156,039; unassigned; 09/158,720; unassigned;
09/186,815;
W--> 25 unassigned; 60/128,660
W--> 26 <151> PRIOR FILING DATE: 1998-09-17; 1998-09-17; 1998-09-22; 1998-09-22; 1998-11-04;
W--> 27 1998-11-04; 1999-04-08
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  35 <213> ORGANISM: Homo sapiens
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  45                  20                  25                  30
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  47                  35                  40                  45
  48 Tyr Thr Arg Arg Pro Arg Gly Phe Ala Tyr Val Gln Phe Glu Asp
  49                  50                  55                  60
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  51                  65                  70                  75
  52 Ile Cys Gly Arg Gln Ile Glu Ile Gln Phe Ala Gln Gly Asp Arg
  53                  80                  85                  90
  54 Lys Thr Pro Asn Gln Met Lys Ala Lys Glu Gly Arg Asn Val Tyr
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Please group prior app. nos. directly above their filing dates

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56 Ser Ser Ser Arg Tyr Asp Asp Tyr Asp Arg Tyr Arg Arg Ser Arg
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58 Ser Arg Ser Tyr Glu Arg Arg Arg Ser Arg Ser Arg Ser Phe Asp
59                    125                130                   135
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62 Gly Arg Pro Arg Arg Arg Glu Ala Ile Pro Thr Met Ile Asp Gln
63                    155                160                   165
64 Thr Ala Ala Gly Ile Pro Ser Thr Val Leu Leu Thr Thr Leu Gln
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66 Glu Arg Ser Glu Ser Gly Lys Arg Thr Lys Glu Gly Gln Phe Lys
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88 Ile Arg Pro Gly Ala Gln Thr Pro Thr Ala Val Tyr Gln Ala Asn
89                    35                 40                    45
90 Gln His Ile Met Met Val Asn His Leu Pro Met Pro Tyr Pro Val
91                    50                 55                    60
92 Pro Gln Gly Pro Gln Tyr Cys Ile Pro Gln Tyr Arg His Ser Gly
93                    65                 70                    75
94 Pro Pro Tyr Val Gly Pro Pro Gln Lys Tyr Pro Val Gln Pro Pro
95                    80                 85                    90
96 Gly Pro Gly Pro Phe Tyr Pro Gly Pro Gly Pro Gly Asp Phe Pro
97                    95                 100                   105
98 Asn Ala Tyr Gly Thr Pro Phe Tyr Pro Ser Gln Pro Val Tyr Gln
99                    110                115                   120
100 Ser Ala Pro Ile Ile Val Pro Thr Gln Gln Gln Pro Pro Pro Ala
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102 Lys Arg Glu Lys Lys Thr Ile Arg Ile Arg Asp Pro Asn Gln Gly
103                   140                145                   150
104 Gly Lys Asp Ile Thr Glu Glu Ile Met Ser Gly Gly Gly Ser Arg
105                   155                160                   165
106 Asn Pro Thr Pro Pro Ile Gly Arg Pro Thr Ser Thr Pro Thr Pro
107                   170                175                   180
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114 Val Leu Lys Ser Pro Ser Pro Val Leu Arg Leu Val Leu Ser Gly
115                 230                 235                 240
116 Glu Lys Lys Glu Gln Glu Gly Gln Thr Ser Glu Thr Thr Ala Ile
117                 245                 250                 255
118 Val Ser Ile Ala Glu Leu Pro Leu Pro Pro Ser Pro Thr Thr Val
119                 260                 265                 270
120 Ser Ser Val Ala Arg Ser Thr Ile Ala Ala Pro Thr Ser Ser Ala
121                 275                 280                 285
122 Leu Ser Ser Gln Pro Ile Phe Thr Thr Ala Ile Asp Asp Arg Cys
123                 290                 295                 300
124 Glu Leu Ser Ser Pro Arg Glu Asp Thr Ile Pro Ile Pro Ser Leu
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126 Thr Ser Cys Thr Glu Thr Ser Asp Pro Leu Pro Thr Asn Glu Asn
127                 320                 325                 330
128 Asp Asp Asp Ile Cys Lys Lys Pro Cys Ser Val Ala Pro Asn Asp
129                 335                 340                 345
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131                 350                 355                 360
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133                 365                 370                 375
134 Lys Gln Glu Val Leu Pro Leu Thr Leu Glu Leu Glu Ile Leu Glu
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142 Thr Thr Val Ser Ser Pro Ser Ala Ala Ile Thr Val Gln Arg Val
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147                 470                 475                 480
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152 Pro Lys Asp Arg Thr Arg Thr Thr Glu Glu Met Leu Glu Ala Glu
153                 515                 520                 525
154 Leu Glu Leu Lys Ala Glu Glu Glu Leu Ser Ile Asp Lys Val Leu
155                 530                 535                 540
156 Glu Ser Glu Gln Asp Lys Met Ser Gln Gly Phe His Pro Glu Arg
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RAW SEQUENCE LISTING   DATE: 08/26/2002
PATENT APPLICATION: US/09/787,491A   TIME: 14:38:32

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Output Set: N:\CRF3\08262002\I787491A.raw

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163                  590                  595                  600
164 Asp Gly Val Thr Phe Pro Phe Lys Pro Glu Ser Trp Lys Pro Thr
165                  605                  610                  615
166 Asp Thr Glu Gly Lys Lys Gln Tyr Asp Arg Glu Phe Leu Leu Asp
167                  620                  625                  630
168 Phe Gln Phe Met Pro Ala Cys Ile Gln Lys Pro Glu Gly Leu Pro
169       .          635                  640                  645
170 Pro Ile Ser Asp Val Val Leu Asp Lys Ile Asn Gln Pro Lys Leu
171                  650                  655                  660
172 Pro Met Arg Thr Leu Asp Pro Arg Ile Leu Pro Arg Gly Pro Asp
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179                  710                  715                  720
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181                  725                  730                  735
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183                  740                  745                  750
184 Gln Glu Leu Phe Arg Lys Val Arg Ser Ile Leu Asn Lys Leu Thr
185                  755                  760                  765
186 Pro Gln Met Phe Asn Gln Leu Met Lys Gln Val Ser Gly Leu Thr
187                  770                  775                  780
188 Val Asp Thr Glu Glu Arg Leu Lys Gly Val Ile Asp Leu Val Phe
189                  785                  790                  795
190 Glu Lys Ala Ile Asp Glu Pro Ser Phe Ser Val Ala Tyr Ala Asn
191                  800                  805                  810
192 Met Cys Arg Cys Leu Val Thr Leu Lys Val Pro Met Ala Asp Lys
193                  815                  820                  825
194 Pro Gly Asn Thr Val Asn Phe Arg Lys Leu Leu Leu Asn Arg Cys
195                  830                  835                  840
196 Gln Lys Glu Phe Glu Lys Asp Lys Ala Asp Asp Asp Val Phe Glu
197                  845                  850                  855
198 Lys Lys Gln Lys Glu Leu Glu Ala Ala Ser Ala Pro Glu Glu Arg
199                  860                  865                  870
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201                  875                  880                  885
202 Arg Arg Ser Ile Gly Asn Ile Lys Phe Ile Gly Glu Leu Phe Lys
203                  890                  895                  900
204 Leu Lys Met Leu Thr Glu Ala Ile Met His Asp Cys Val Val Lys
205                  905                  910                  915
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207             920                 925               930
208 Leu Leu Thr Thr Ile Gly Lys Asp Leu Asp Phe Glu Lys Ala Lys
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214 Ile Asp Leu Arg Leu Cys Asn Trp Val Ser Arg Arg Ala Asp Gln
215             980                 985               990
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217             995                 1000              1005
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241             1175                1180              1185
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248 Glu Phe Leu His Ile Asn Asp Phe Lys Glu Ala Met Gln Cys Val
249             1235                1240              1245
250 Glu Glu Leu Asn Ala Gln Gly Leu Leu His Val Phe Val Arg Val
251             1250                1255              1260
252 Gly Val Glu Ser Thr Leu Glu Arg Ser Gln Ile Thr Arg Asp His
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/26/2002
PATENT APPLICATION: US/09/787,491A   TIME: 14:38:33

Input Set : A:\pf0600usn_seqlist.txt
Output Set: N:\CRF3\08262002\I787491A.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:26; N Pos. 1437

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<210> 35
<211> 183
<212> PRT
<213> Homo sapiens


<300>
<308> Incyte ID No.: g2961149
<309> ← this and its response are mandatory whenever <308> has a response
<400> 35
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same error in Seqs 36-38

VERIFICATION SUMMARY   DATE: 08/26/2002
PATENT APPLICATION: US/09/787,491A   TIME: 14:38:33

Input Set : **A:\pf0600usn_seqlist.txt**
Output Set: **N:\CRF3\08262002\I787491A.raw**

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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:25 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:26 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:27 M:259 W: Allowed number of lines exceeded, <151> PRIOR FILING DATE:
L:32 M:283 W: Missing Blank Line separator, <210> field identifier
L:1649 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:1681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:1380
L:2046 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:35
L:2082 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:36
L:2284 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:37
L:2341 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:38
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